

Customer No. 28880

Confirmation No. 8014

PTO/SB/08A (08-03)

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**Complete if Known****INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 18

Application Number	10/743,109
Filing Date	December 23, 2003
First Named Inventor	Dasseux, et al
Art Unit	1614
Examiner Name	Zucker, Paul A.
Attorney Docket Number	PC 20612A (10173-106-999)

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
PZ		US- 3,930,024A	12/30/1975	Creger, Paul L	
		US- 4,287,200A	9/1/1981	Kawamatsu, Yitala. et al	
		US- 5,756, 544A	5/26/1998	Greger, Paul L, et al	
		US- 2005-0043278	12/23/2003	Dasseux, et al	
		US- 2004-0209847A1	10/21/04	Dasseux, et al	
		US- 3,152,148A	10/1964	Easterly, et al	
		US- 3,773,946A	11/1973	Creger	
		US- 3,930,024A	12/1975	Creger	
		US- 4,287,200A	9/1981	Kawamatsu, et al	
		US- 4,584,321A	4/1996	Manghisi, et al	
		US- 4,613,593A	9/1986	Yamatsu, et al	
		US- 4,634,719A	1/1987	Takaishi, et al	
		US- 4,896,344A	8/1987	Bar-Tana, Jacob	
		US- 4,711,896A	12/1987	Bar-Tana, et al.	
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		US- 5,166,174A	11/1992	Ueno, et al	
		US- 5,225,439A	7/1993	Ueno, et al	
		US- 5,284,858A	2/1994	Ueno, et al	
PZ		US- 5,380,709A	1/1995	Ueno, et al	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>2</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
PZ		FR 1 545 224A	11/8/1968	Geigy AG J R		
		GB 1196594 English Equivalent to FR 1545 224	7/1/1970	Howell		
		GB 1196595 English Equivalent to FR 1545 224	7/1/1970	Howell		
		GB 1196596 English Equivalent to FR 1545 224	7/1/1970	Howell		
		GB 1196597 English Equivalent to FR 1545 224	7/1/1970	Howell		
PZ		GB 1196598 English Equivalent to FR 1545 224	7/1/1970	Howell		

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Signature

/Paul Zucker/

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First Named Inventor	Dasseux, et al
Art Unit	1614
Examiner Name	Zucker, Paul A.
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Sheet 2 of 18

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PZ		US- 5,428,062A	6/1995	Ueno, et al	
		US- 5,648,387A	7/1997	Bisgaier, et al	
		US- 5,750,569A	5/1998	Bisgaier, et al	
		US- 5,756,344A	5/1998	Onda, et al	
		US- 5,756,544A	5/1998	Bisgaier, et al	
		US- 5,783,600A	7/1998	Bisgaier, et al	
		US- 5,834,596A	11/1998	Ageland, et al	
		US- 5,886,034A	4/1999	Ueno, et al	
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		US- 6,459,003	10/2002	Dasseux, et al	
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		US- 6,713,507	4/30/2002	Dasseux, et al	
		US- 6,673,780	1/6/2004	Dasseux, et al	
		US- 6,703,422	4/9/2004	Dasseux, et al	
		US- 3,441.605	4/1969	Blake et al	
		US- 3,773,946	11/1973	Creger	
PZ		US- 3,930,024	12/1975	Creger	

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PZ		WO 98/30530A	7/16/1998	Bar-Tana, Jacob		
		EP 0 284 108	9/28/87	McFetridge		
		WO 96/30328	7/16/98	Baluais		
PZ		WO 99/00116	1/7/99	Bar-Tana, Jacob		

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Sheet

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Attorney Docket Number

PC 20612A (10173-106-999)

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10/743.109

Filing Date

**December 23, 2003**

**First Named Inventor**

Dasseux, et al

### Art Unit

1614

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		US 4,613,593	9/1986	Yamatsu et al	
		US 4,634,719	1/1987	Takaishi et al	
		US 4,639,344	8/1987	Bar-Tana et al	
		US 4,711,896	12/1987	Bar-Tana et al	
		US 5,502,198	3/1996	Picard et al	
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		US 5,633,287	5/1997	Lee et al	
		US 5,648,387	7/1997	Bisgaier et al	
		US 5,570,569	5/1998	Bisgaier, et al	
		US 5,968,963	10/1999	Homan	
		US 5,981,595	11/1999	Picard et al	
		US 6,017,905	1/2000	Roark et al	
		US 6,093,719	7/2000	Bocan	
		US 6,093,744	7/2000	Lee, et al	
		US 6,124,309	9/2000	Bocan	
PZ		US 6,143,755	11/2000	Bocan	

[illegible]

Examiner Signature	/Paul Zucker/	Date Considered	01/16/2007
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Sheet

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of

18

**NON PATENT LITERATURE DOCUMENTS**

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PZ		BICKING, et al., "11,12-Secoprostaglandins. I. Acylhydroxyalkanoic acids and related compounds", J. Med. Chem., 1977, pp. 35-43, vol. 20	
		NAGANO H, et al., "Stereoselectivity in the formation and radical reduction of cyclic bromoacetals, key intermediates for the synthesis of delta-hydroxy-and epsilon-hydroxy-alpha-methylcarboxylic acid esters", Tetrahedron Letters, 2003, pp. 6867-6870, vol. 44, no. 36	
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		CRISAN, abstract, Ann. Chim., 1956, pp. 436-459, vol. 13, no. 1	
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PZ		BROWN, et al., "Hydroboration. 67. Cyclic hydroboration of acyclic alpha, omega-dienes with 9-Borabicyclo '3.3.1' nonane/borane-dimethyl sulfide", J. Org. Chem., pp. 1072-1078, vol. 49, no. 6	

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PZ		WEBER, et al., abstract, J. Med. Chem., 1992, pp. 3755-3773, vol. 35, no. 21	
		YAMAMOTO, "Asymmetric synthesis of 5-and 6-memebered lactones from cyclic substrates bearing a c2-chiral auziliary", J. Org. Chem., 1991, pp. 1112-1119, vol. 35, no. 21	
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		GLEITER, et al., Synthesis of 5,510,10-tetramethyl-1-oxacyclotridecane-6,7,8,9-tetrone-on the mechanism of the Rubottom reaction, 1995, (9), pp. 1655-1661	
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PZ		VAMECQ AND DRAYE, 1989, "Pathophysiology of peroxisomal beta-oxidation", Essays Biochem, 24:115-225	

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PZ		SILVERMAN, The Organic Chemistry of Drug Design and Drug Interaction, 1992, pp. 15-22	
		BOHME, V. and Lener, W., 1955, Annalen der Chemie, 595:169-178 (English language abstract).	
		XU et al., 1989, "The retinoblastoma susceptibility gene product: a characteristic pattern in normal cells and abnormal expression in malignant cells", Oncogene 4: 807-812.	
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PZ		BARRANS et al., 1996, "Pre-beta HDL: structure and metabolism", Biochim. Biophys. Acta. 1300(2):73-85.	

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BZ		BECKER et al., 1982, "Intramolecular photoaddition of terminal allenes to conjugated cyclohexenones", J. Org. Chem. 47:3297-3310	
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Application Number	10/743,109
Filing Date	December 23, 2003
First Named Inventor	Dasseux, et al
Art Unit	1614
Examiner Name	Zucker, Paul A.
Attorney Docket Number	PC 20612A (10173-106-999)

Sheet 8 of 18

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BZ		CAROTHERS, 1924, "Platinum oxide as a catalyst in the reduction of organic compounds. V. The preparation of primary alcohols by the catalytic hydrogenation of aldehydes. sup. 1", J. Am. Chem. Soc. 46:1675-83.	
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PZ		DANHEISER et al., 1991, "A Practical and Efficient Method for Synthesis of .beta.-Lactones", J. Org. Chem. 56:1176-85	

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PZ		GIGG et al., 1967, "The Preparation of Unsymmetrical Diglycerides", J. Chem. Soc., C, 431-434	

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PZ		GREEN AND KEHINDE, 1975, "An established preadipose cell line and its differentiation in culture. II. Factors affecting the adipose conversion", Cell. 5(1):19-27	
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		MARCH, J, 1992, Advanced Organic Chemistry; reactions Mechanisms, and Structure, 4.sup.th ed., pp248-272, 1196-98, 437-438, 920-929.	
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PZ		NYSTROM et al., 1947, "Reduction of Organic Compounds by Lithium Aluminum Hydride", J. Am. Chem Soc. 69:1197-1199.	

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PZ		NYSTROM et al., 1949, "Lithium borohydride as a reducing agent", J. Am. Chem. 71:3245-47.	
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>			
		Application Number	10/743,109		
		Filing Date	December 23, 2003		
		First Named Inventor	Dasseux, et al		
		Art Unit	1614		
		Examiner Name	Zucker, Paul A.		
Sheet	15	of	18	Attorney Docket Number	PC 20612A (10173-106-999)

NON PATENT LITERATURE DOCUMENTS			
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PZ		RAUNIO et al., 1957, "Addition of Propargyl Acetal to Cyclohexanone in the Presence of Sodamide", J. Org. Chem 22:570.	
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		Filing Date	December 23, 2003		
		First Named Inventor	Dasseux, et al		
		Art Unit	1614		
		Examiner Name	Zucker, Paul A.		
Sheet	16	of	18	Attorney Docket Number	PC 20612A (10173-106-999)

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		Filing Date	December 23, 2003		
		First Named Inventor	Dasseux, et al		
		Art Unit	1614		
		Examiner Name	Zucker, Paul A.		
Sheet	17	of	18	Attorney Docket Number	PC 20612A (10173-106-999)

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PZ		YU ET AL., 1988, "A novel reagent for the synthesis of myo-inositol phosphates: n, n-diisopropyl dibenzyl phosphoramidite", Tetrahedron Lett. 29:979-82.	

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Application Number	10/743,109
Filing Date	December 23, 2003
First Named Inventor	Dasseux, et al
Art Unit	1614
Examiner Name	Zucker, Paul A.
Attorney Docket Number	PC 20612A (10173-106-999)

Sheet	18	of	18
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PZ		NAN F et al. "Dual Function Glutamate-Related Ligands: Discovery of A Novel, Potent Inhibitor of Glutamate Carboxypeptidase II Possessing mGluR3 Agonist Activity" Journal of Medicinal Chemistry 2000, 43:pp. 772-774.	
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